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NOTES:

- 1

MATERIAL: 17-4PH H900 STAINLESS STEEL IAW AMS 5643 OR ASTM A564
- 2

MATERIAL: 17-4PH H1150 STAINLESS STEEL IAW AMS 5643 OR ASTM A564
- 3

MATERIAL: PERFORATED 304 STAINLESS STEEL SHEET
VENDOR: MCMASTER-CARR
VENDOR P/N: 9358T22
- 4

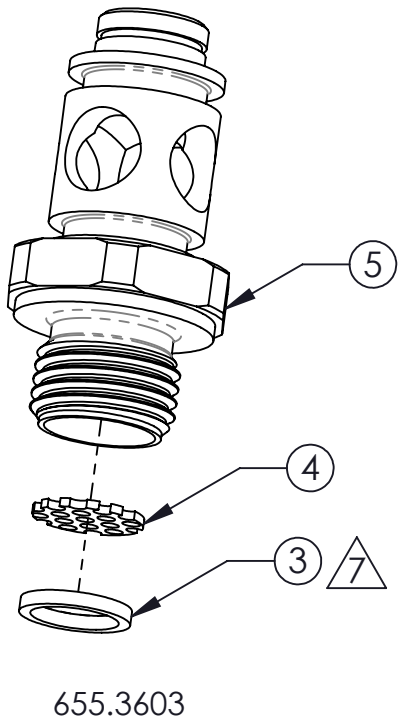
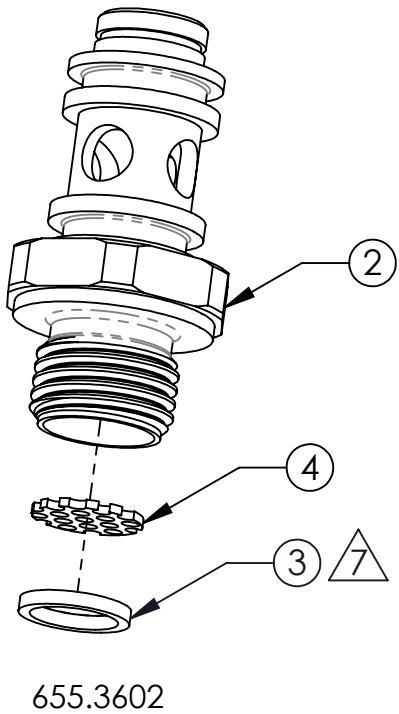
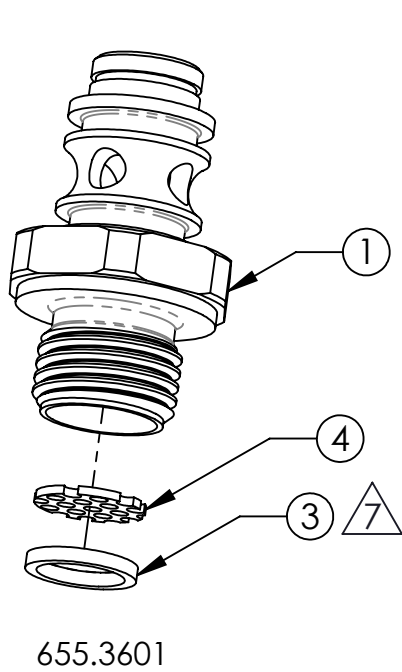
FINISH: PASSIVATE IAW MPP-172 SECTION 6.1
- 5

DEBURR AND BREAK ALL SHARP EDGES: .005 TO .010 MAX
- 6

IDENTIFY IAW MPP-120
- 7

SECURE F/N 3 BY STAKING EDGE ON F/N 1, 2 OR 5, EVERY 90°
- 8

TOLERANCES DO NOT APPLY AFTER STAKING

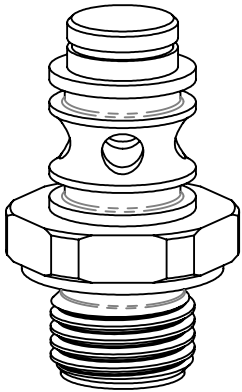


| REVISIONS | | | |
|-----------|-----------------|----------|-------------|
| REV. | DESCRIPTION | DATE | APPROVED |
| N/C | INITIAL RELEASE | 05-04-23 | J. GARDINER |

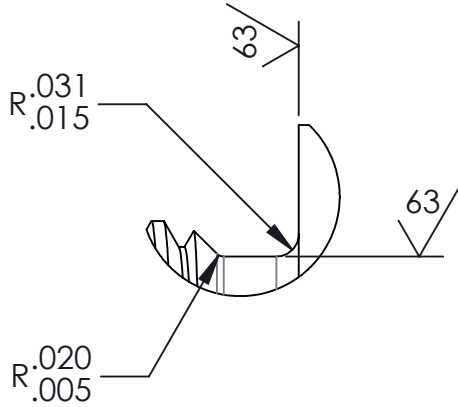
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|-------|-------|-------|-----|----------|-------------------------|-------|------|
| | | | 8 | 655.3617 | SWIVEL FITTING | 1 | 4 |
| | | | 7 | 655.3616 | SWIVEL FITTING | 1 | 4 |
| | | | 6 | 655.3615 | SWIVEL FITTING | 2 | 4 |
| 1 | | | 5 | 655.3614 | SWIVEL FITTING | 2 | 4 |
| 1 | 1 | 1 | 4 | 655.3613 | SCREEN | 3 | |
| 1 | 1 | 1 | 3 | 655.3612 | SCREEN RETAINER | 2 | 4 |
| | 1 | | 2 | 655.3611 | SWIVEL FITTING | 2 | 4 |
| | | 1 | 1 | 655.3610 | SWIVEL FITTING | 2 | 4 |
| X | | | | 655.3603 | SWIVEL FITTING ASSEMBLY | | |
| | X | | | 655.3602 | SWIVEL FITTING ASSEMBLY | | |
| | | X | | 655.3601 | SWIVEL FITTING ASSEMBLY | | |
| .3603 | .3602 | .3601 | F/N | P/N | DESCRIPTION | MAT'L | SPEC |

| QTY | | PARTS LIST | | | | | |
|---------------|--|----------------------------|--|--------------------------|--|----------|--|
| NEXT ASSY (S) | | ORIGINAL DATE (MO-DA-YR) | | 05-04-23 | | | |
| 655.3700 | | DRAWN BY | | K. TAILOR | | | |
| 655.3900 | | CHECKER | | R. FUENTES | | | |
| | | DRAWING APPROVAL | | J. GARDINER | | | |
| | | CONTRACT No. | | | | | |
| | | UNLESS OTHERWISE SPECIFIED | | DIMENSIONS ARE IN INCHES | | | |
| | | TOLERANCES ARE: | | 2 PLACE DECIMALS ±.01 | | | |
| | | | | 3 PLACE DECIMALS ±.005 | | | |
| | | | | ANGLES ± .5° | | | |
| | | SIZE | | CAGE CODE | | DWG. NO. | |
| | | B | | 07MZ6 | | 655.3600 | |
| | | | | | | REV. | |
| | | | | | | N/C | |
| | | SCALE | | NONE | | SHEET | |
| | | | | | | 1 OF 14 | |

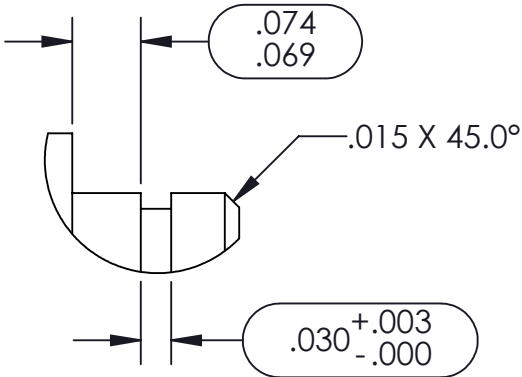
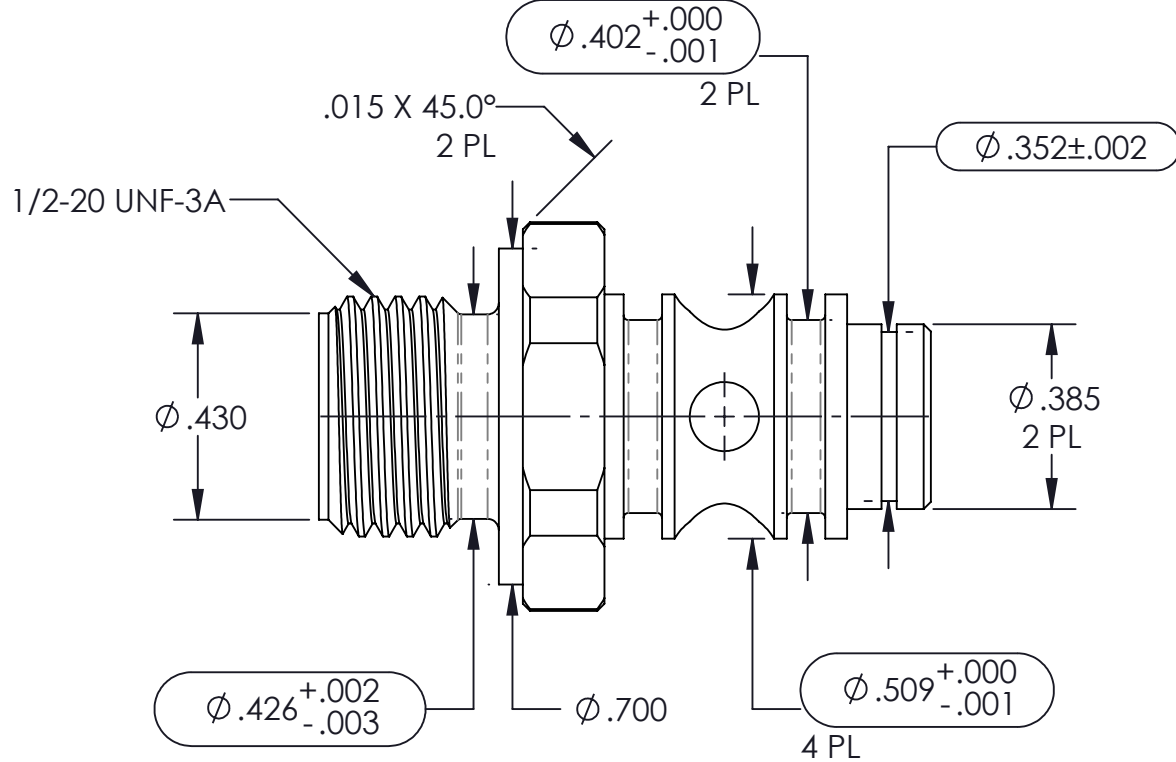
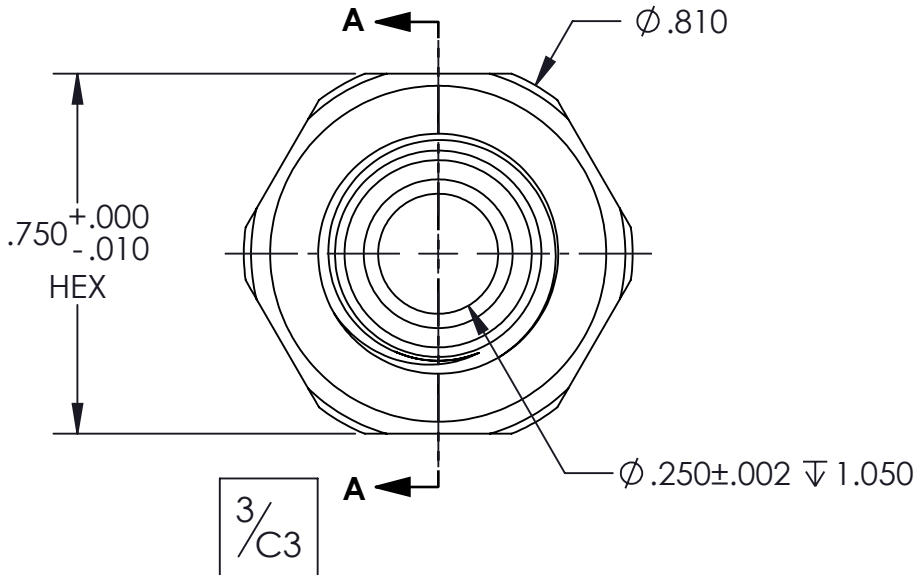
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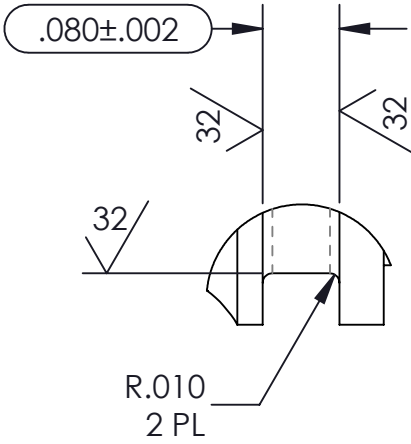
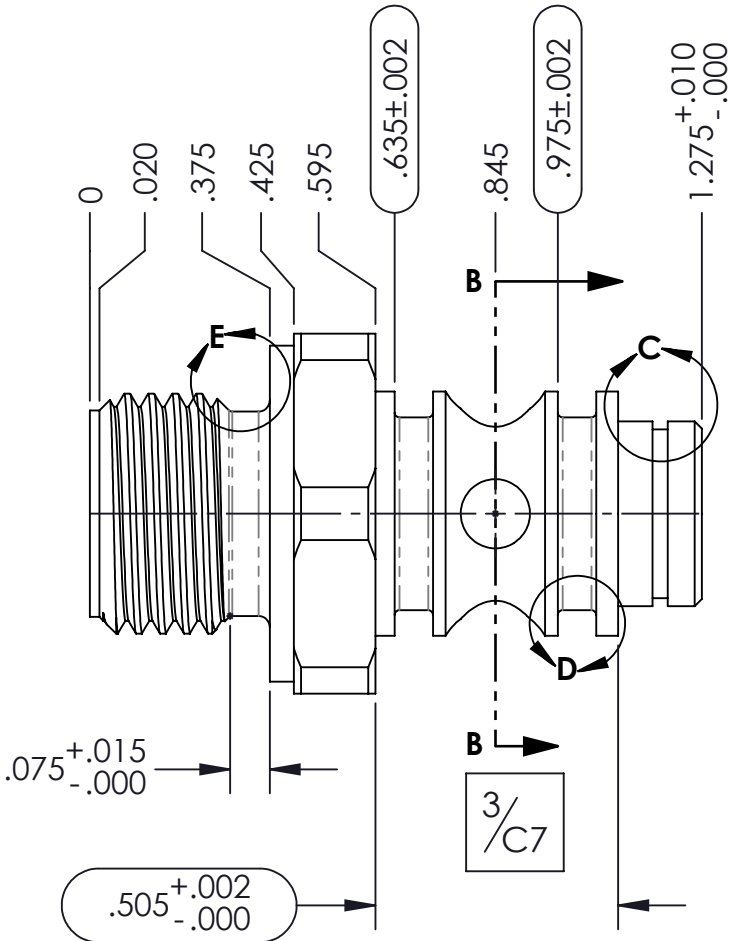
655.3610



DETAIL E



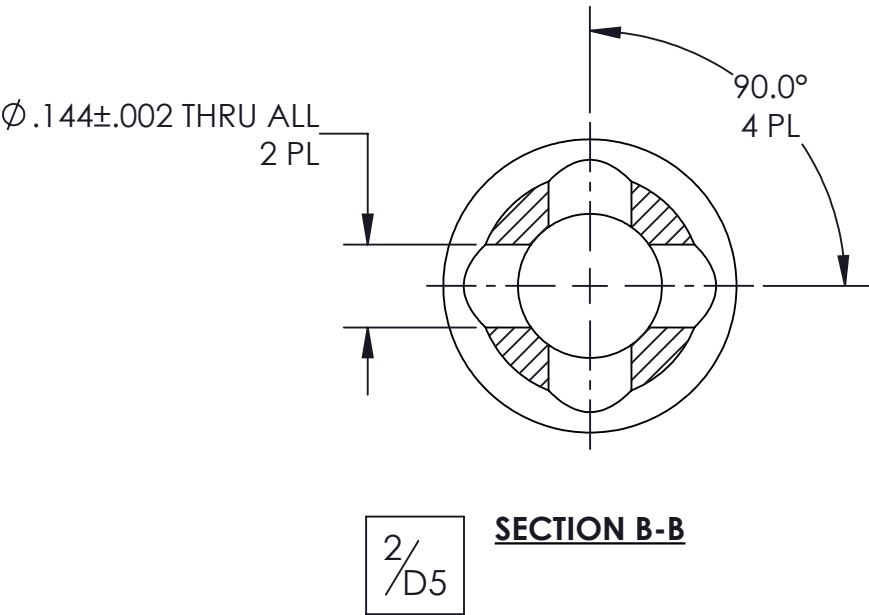
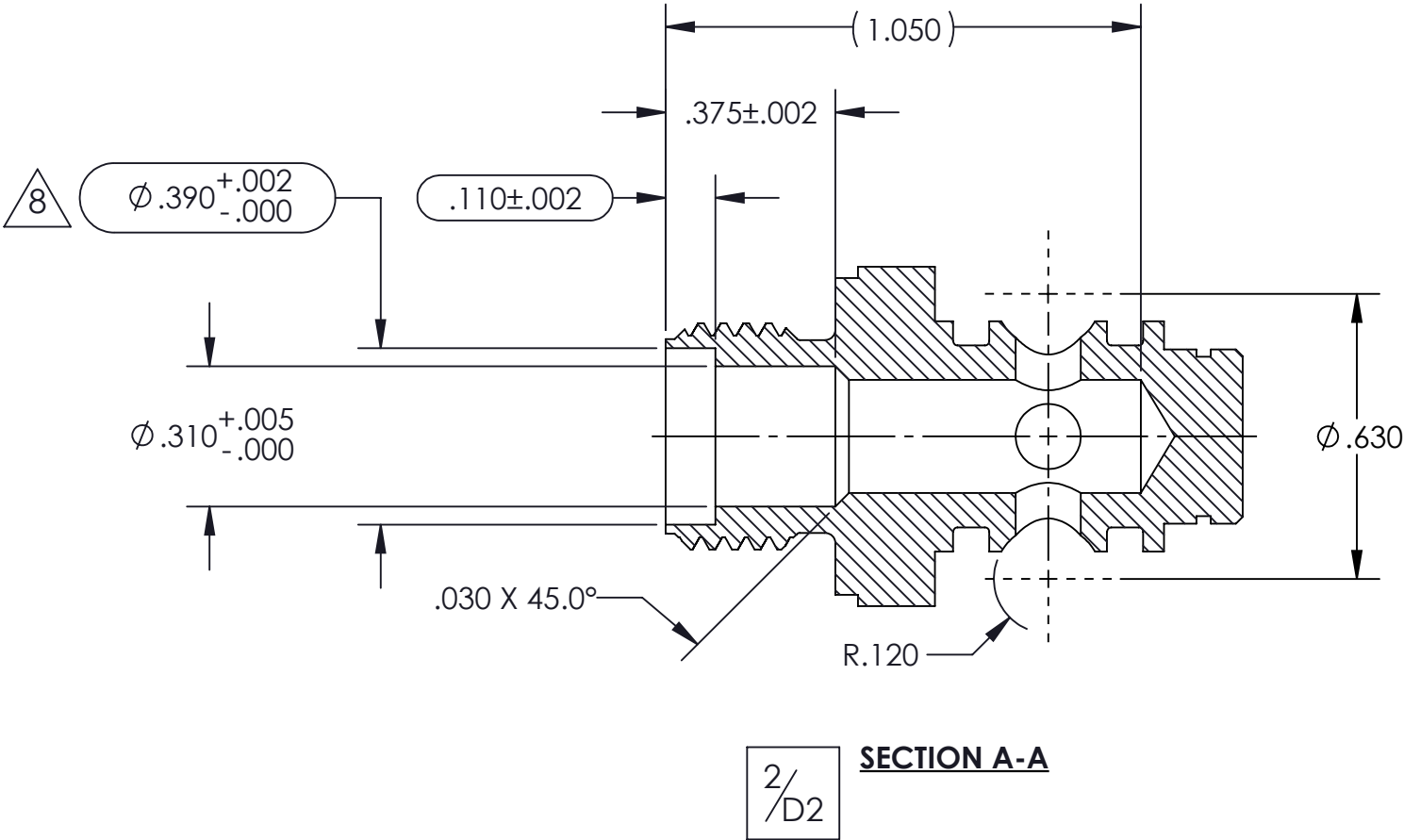
DETAIL C




DETAIL D

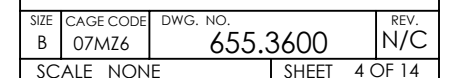
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|---|-----------------------|---|---------------|
| ORIGINAL DATE (MO-DA-YR) 05-04-23 | | DART 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300 | |
| DRAWN BY K. TAILOR | CHECKER R. FUENTES | | |
| DRAWING APPROVAL J. GARDINER 05-04-23 | | APICAL INDUSTRIES, INC. dba DART AEROSPACE | |
| CONTRACT No. | | SWIVEL FITTING | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5° | | SIZE B 07MZ6 | REV. N/C |
| | | DWG. NO. 655.3600 | SHEET 2 OF 14 |
| | | SCALE NONE | |

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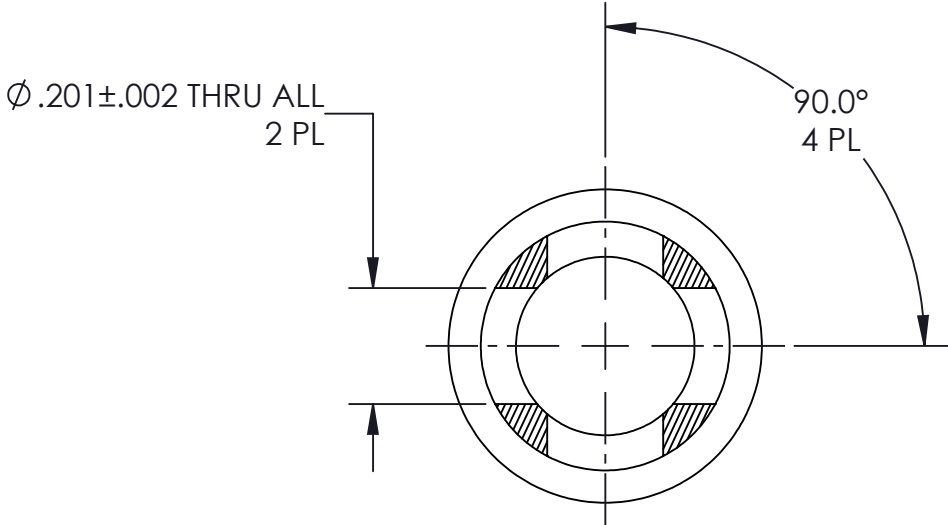
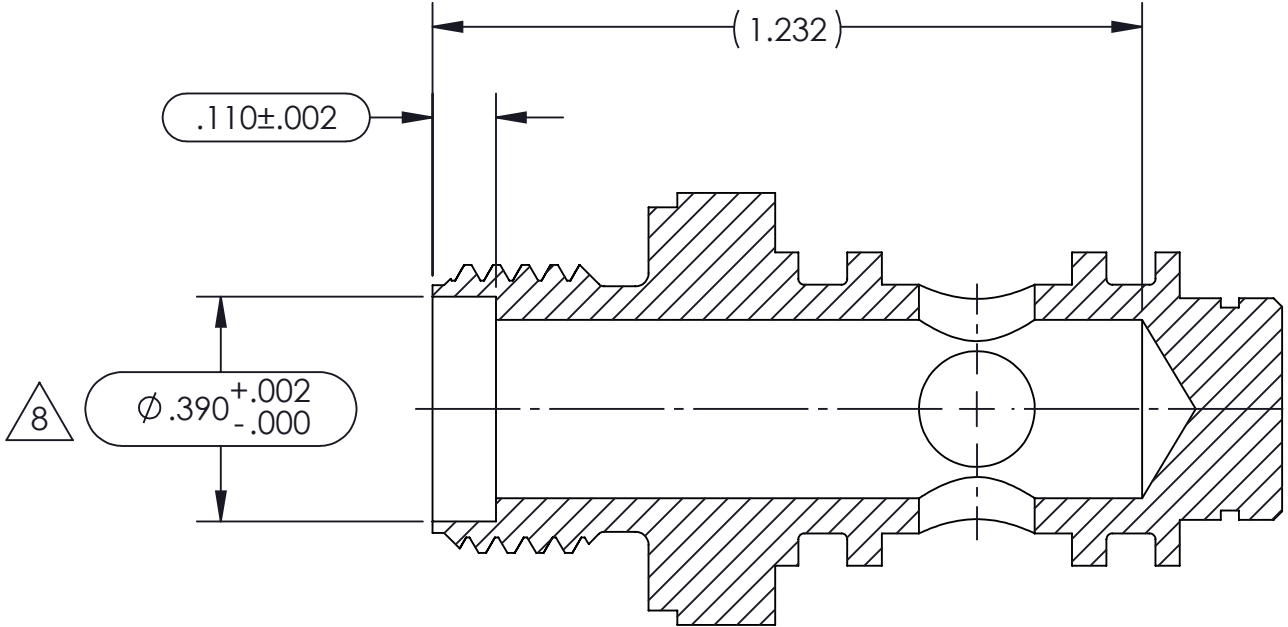



| | | | | | |
|---|-----------------------|---|-----------|---|---------------|
| ORIGINAL DATE (MO-DA-YR) 05-04-23 | |  DART AEROSPACE APICAL INDUSTRIES, INC. dba DART AEROSPACE | | 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300 | |
| DRAWN BY K. TAILOR | CHECKER R. FUENTES | | | | |
| DRAWING APPROVAL J. GARDINER 05-04-23 | | SWIVEL FITTING | | | |
| CONTRACT No. | | | | | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5° | | SIZE | CAGE CODE | DWG. NO. | REV. |
| | | B | 07MZ6 | 655.3600 | N/C |
| | | SCALE NONE | | | SHEET 3 OF 14 |

D

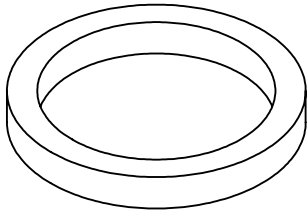


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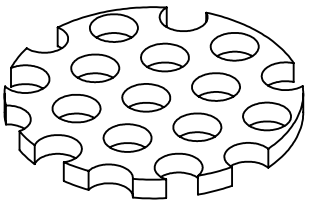


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|---|-----------------------|---|-----------|---|---------------|
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| DRAWN BY K. TAILOR | CHECKER R. FUENTES | | | | |
| DRAWING APPROVAL J. GARDINER 05-04-23 | | SWIVEL FITTING | | | |
| CONTRACT No. | | | | | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5° | | SIZE | CAGE CODE | DWG. NO. | REV. |
| | | B | 07MZ6 | 655.3600 | N/C |
| | | SCALE NONE | | | SHEET 5 OF 14 |

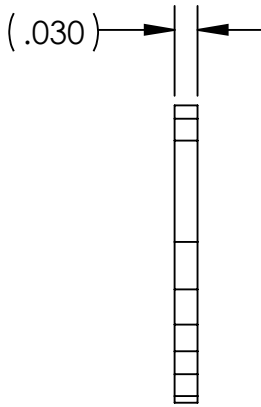
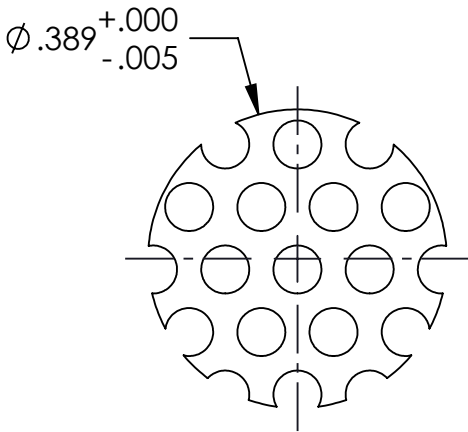
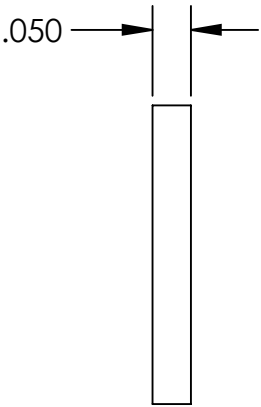
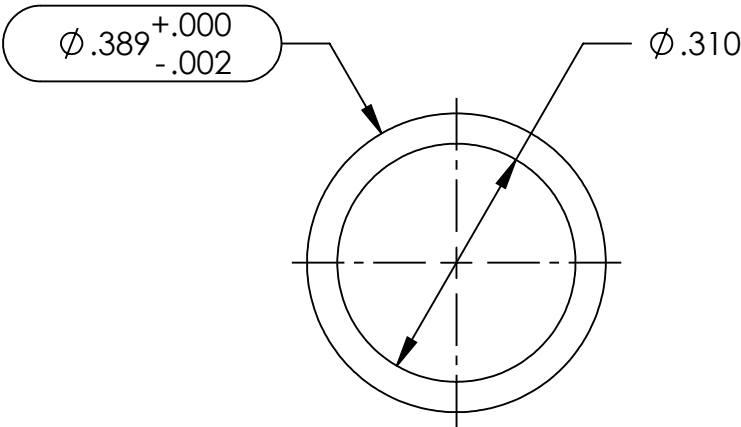
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655.3612

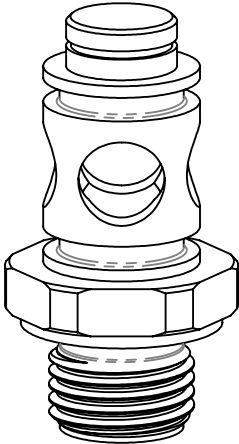


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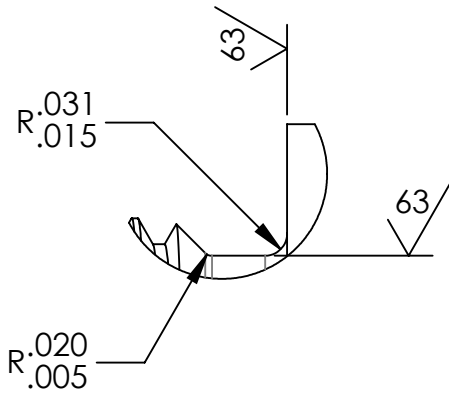


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|---|-----------------------|---|----------------------|
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| DRAWN BY K. TAILOR | CHECKER R. FUENTES | | |
| DRAWING APPROVAL J. GARDINER 05-04-23 | | | |
| CONTRACT No. | | SWIVEL FITTING | |
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| | | CAGE CODE 07MZ6 | DWG. NO. 655.3600 |
| | | SCALE NONE SHEET 6 OF 14 | |

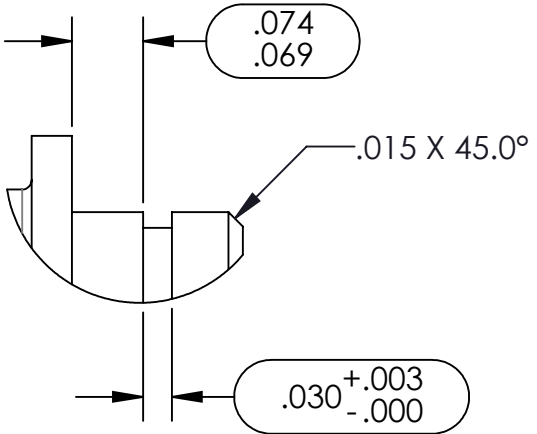
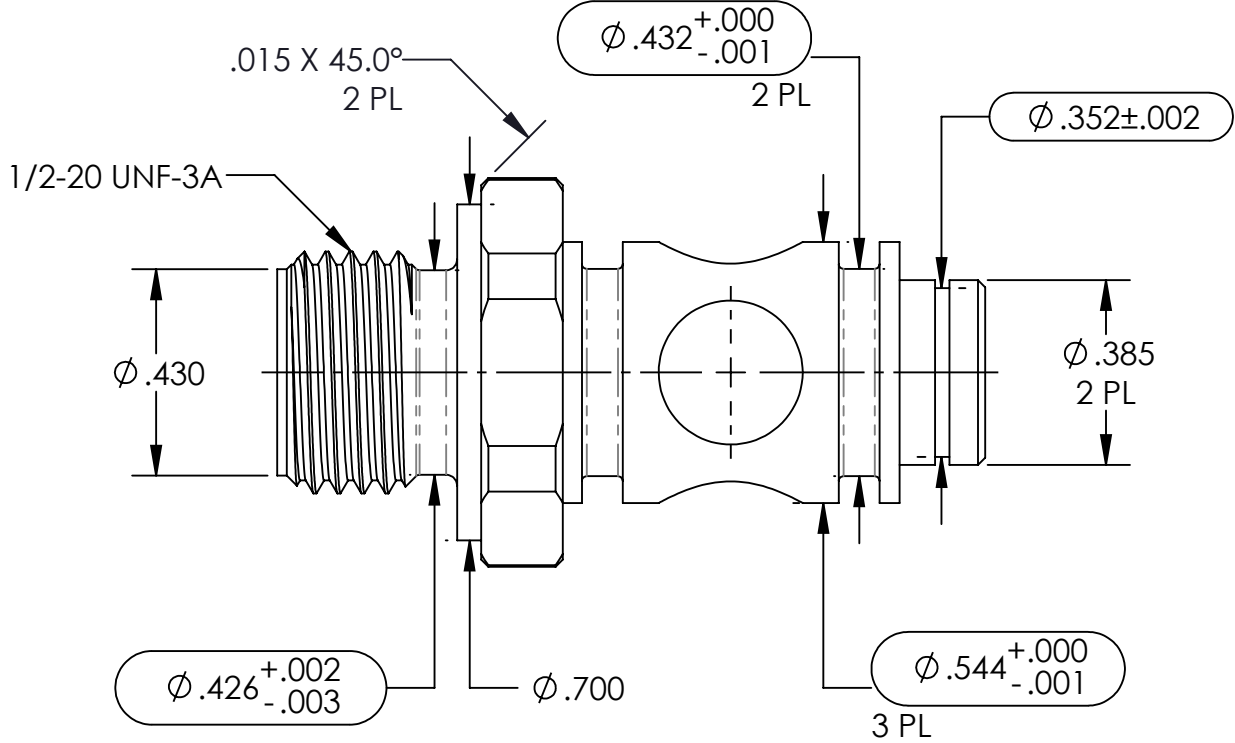
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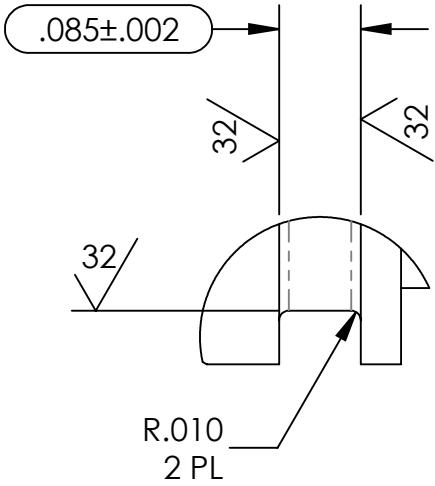
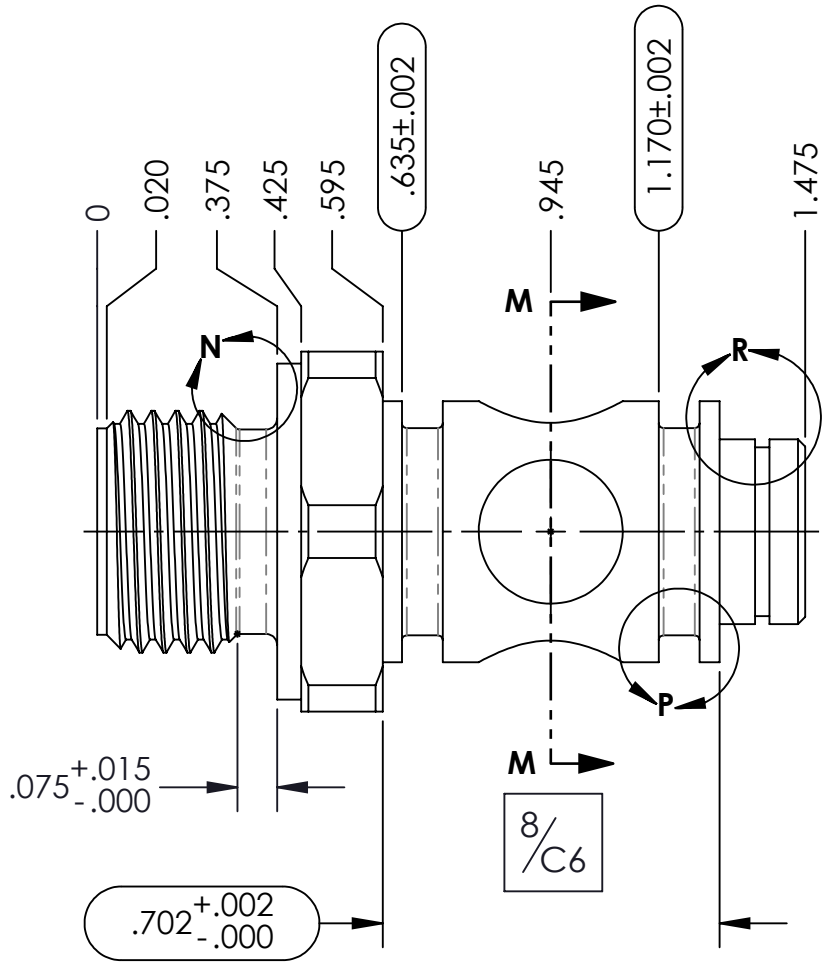
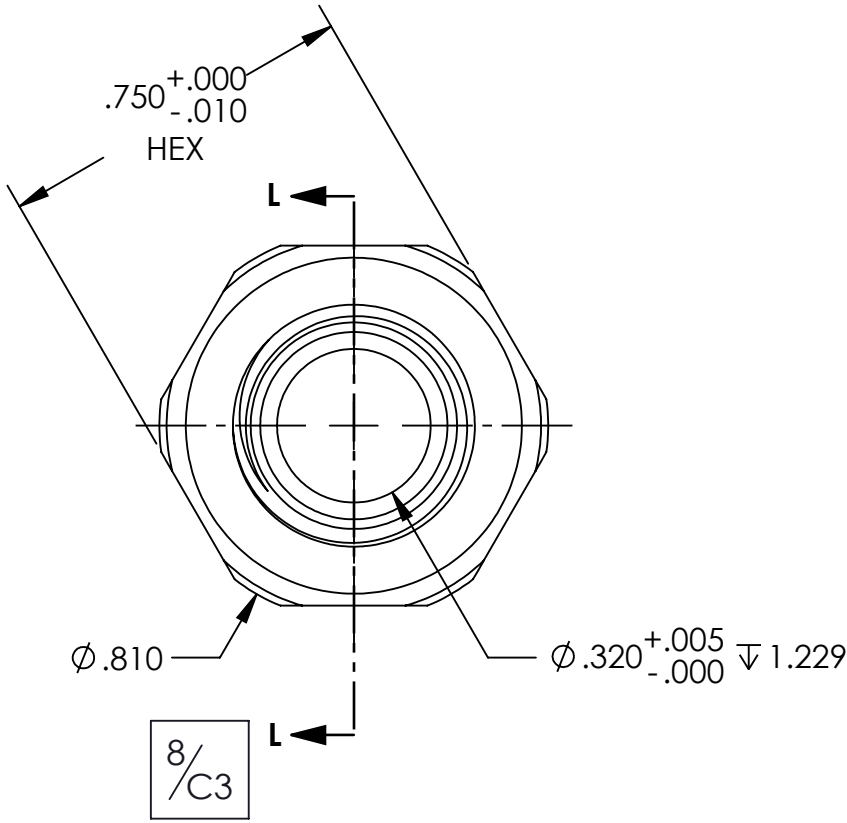
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DETAIL N



DETAIL R

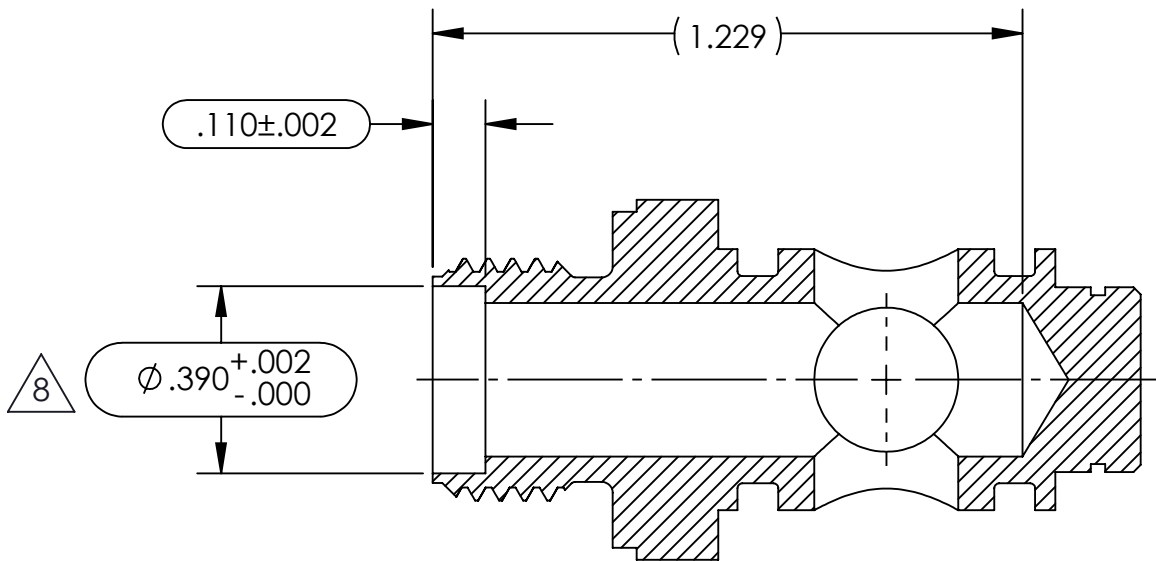


DETAIL P

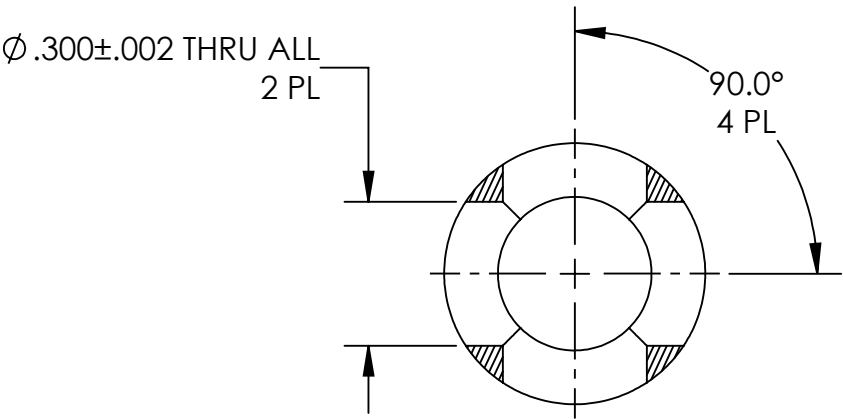
2 PL

| | | | |
|---|-----------------------|---|----------------------|
| ORIGINAL DATE (MO-DA-YR) 05-04-23 | | DART 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300 | |
| DRAWN BY K. TAILOR | CHECKER R. FUENTES | | |
| DRAWING APPROVAL J. GARDINER 05-04-23 | | APICAL INDUSTRIES, INC. dba DART AEROSPACE | |
| CONTRACT No. | | SWIVEL FITTING | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS $\pm .01$ 3 PLACE DECIMALS $\pm .005$ ANGLES $\pm .5^\circ$ | | SIZE B | REV. N/C |
| | | CAGE CODE 07MZ6 | DWG. NO. 655.3600 |
| | | SCALE NONE | SHEET 7 OF 14 |


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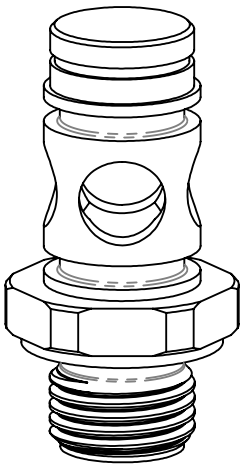
SECTION L-L
7/D2



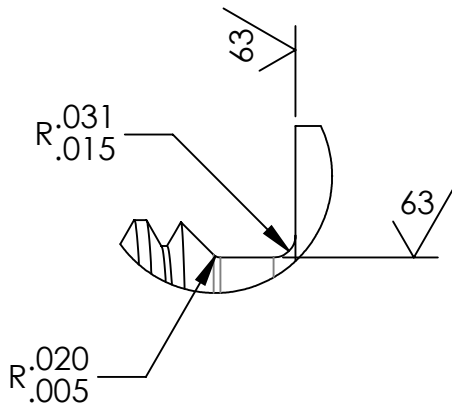
SECTION M-M
7/D5

| | | | | | |
|---|-----------------------|---|-----------|---|---------------|
| ORIGINAL DATE (MO-DA-YR) 05-04-23 | |  DART AEROSPACE APICAL INDUSTRIES, INC. dba DART AEROSPACE | | 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300 | |
| DRAWN BY K. TAILOR | CHECKER R. FUENTES | | | | |
| DRAWING APPROVAL J. GARDINER 05-04-23 | | SWIVEL FITTING | | | |
| CONTRACT No. | | | | | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5° | | SIZE | CAGE CODE | DWG. NO. | REV. |
| | | B | 07MZ6 | 655.3600 | N/C |
| | | SCALE NONE | | | SHEET 8 OF 14 |
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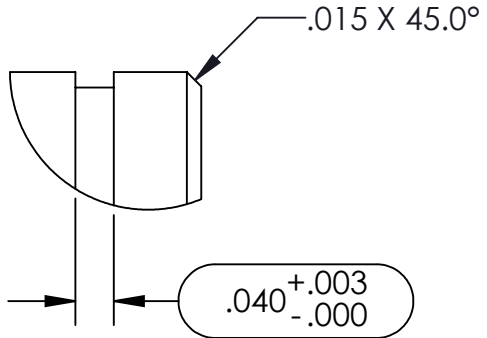
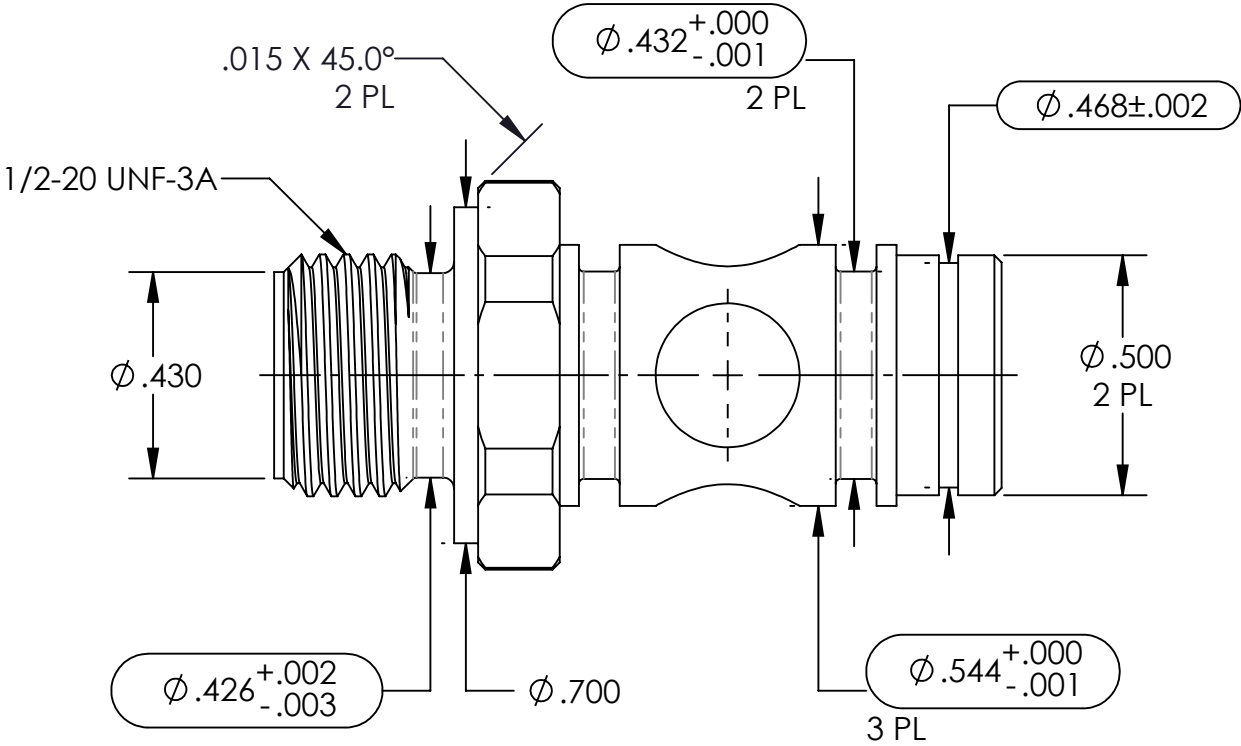
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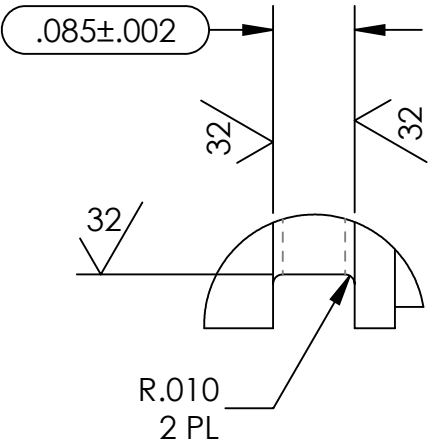
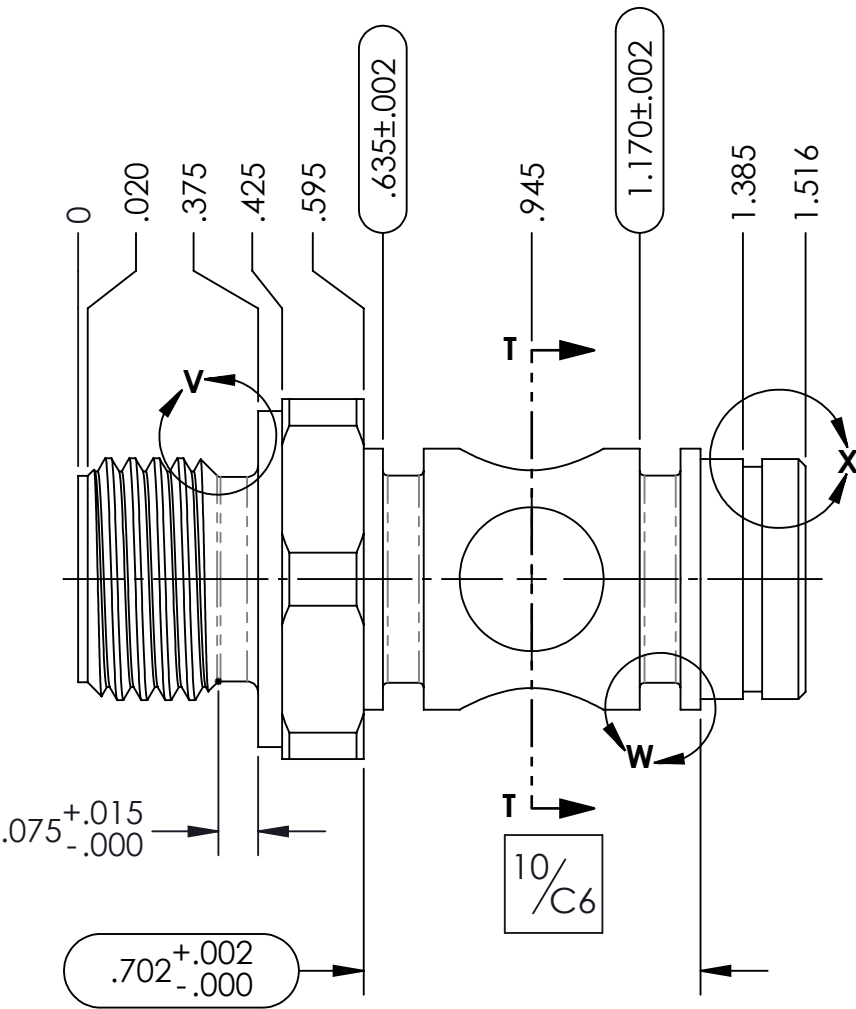
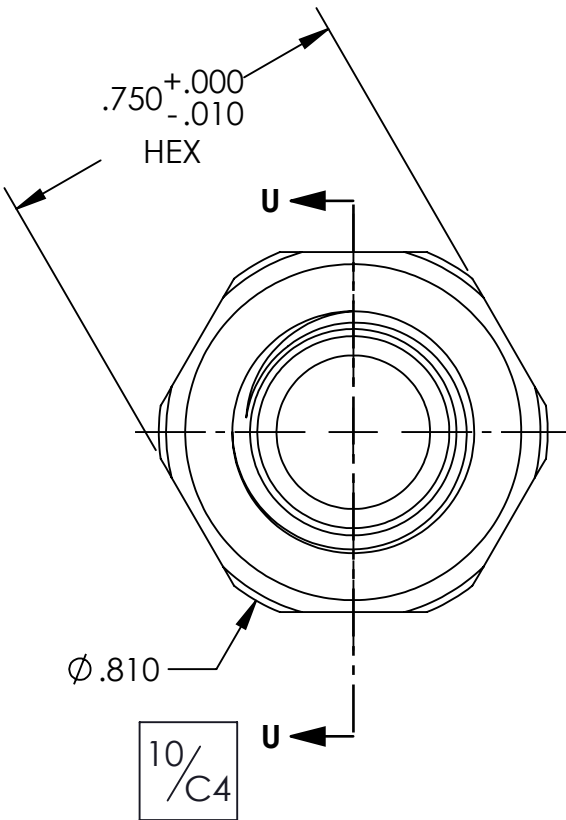
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DETAIL V



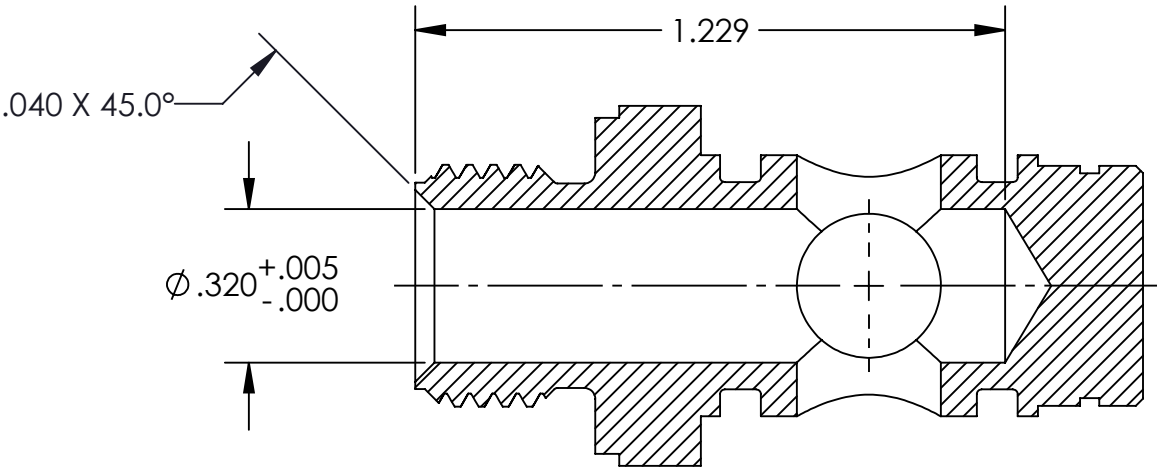
DETAIL X



DETAIL W

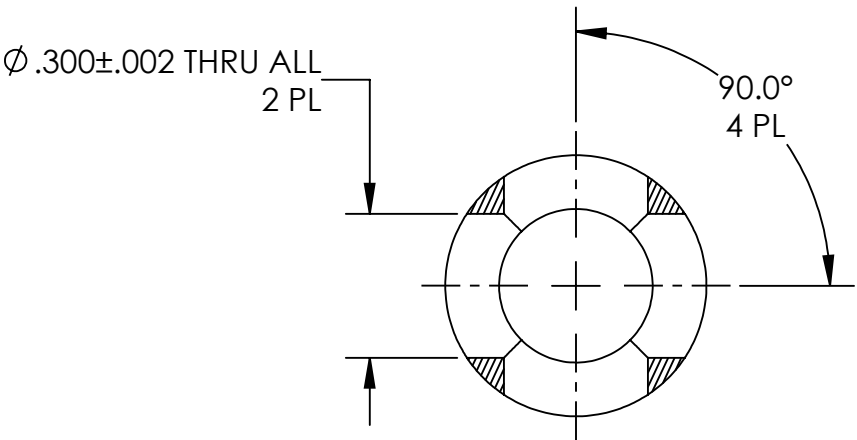
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|---|-----------------------|---|----------------------|
| ORIGINAL DATE (MO-DA-YR) 05-04-23 | | DART 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300 | |
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| DRAWING APPROVAL J. GARDINER 05-04-23 | | APICAL INDUSTRIES, INC. dba DART AEROSPACE | |
| CONTRACT No. | | SWIVEL FITTING | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5° | | SIZE B | REV. N/C |
| | | CAGE CODE 07MZ6 | DWG. NO. 655.3600 |
| | | SCALE NONE | SHEET 9 OF 14 |

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SECTION U-U

9/D2



SECTION T-T

9/D5

| | | | | | |
|---|-----------------------|---|-----------|---|----------------|
| ORIGINAL DATE (MO-DA-YR) 05-04-23 | |  DART AEROSPACE APICAL INDUSTRIES, INC. dba DART AEROSPACE | | 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300 | |
| DRAWN BY K. TAILOR | CHECKER R. FUENTES | | | | |
| DRAWING APPROVAL J. GARDINER 05-04-23 | | SWIVEL FITTING | | | |
| CONTRACT No. | | | | | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5° | | SIZE | CAGE CODE | DWG. NO. | REV. |
| | | B | 07MZ6 | 655.3600 | N/C |
| | | SCALE NONE | | | SHEET 10 OF 14 |

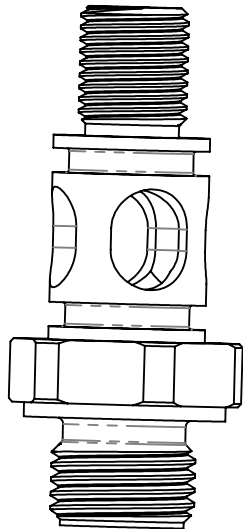
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A

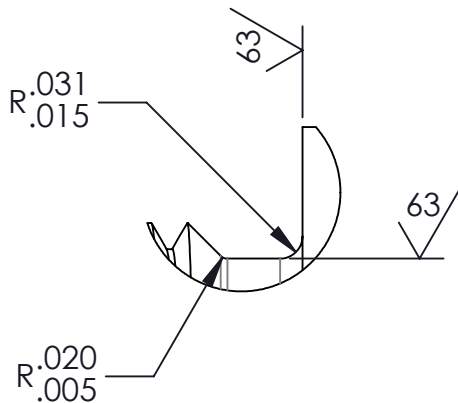
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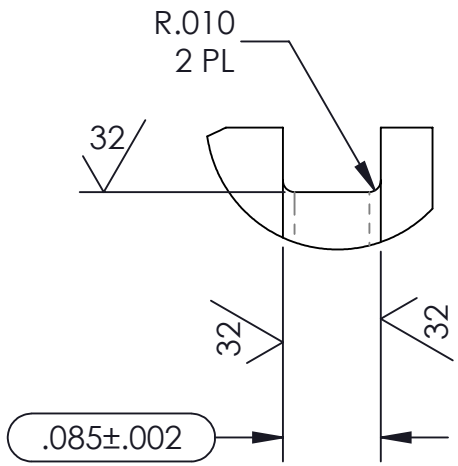
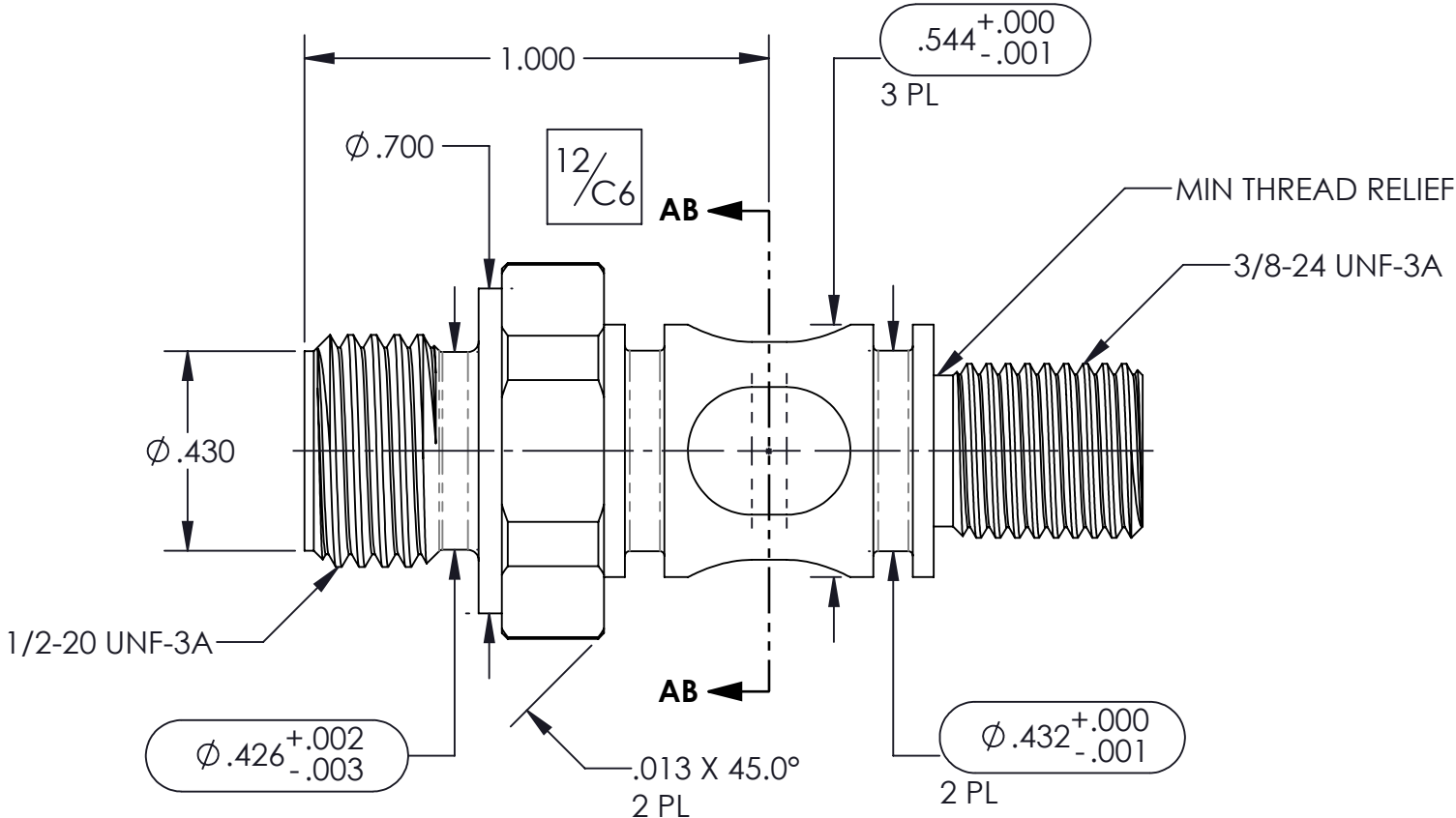
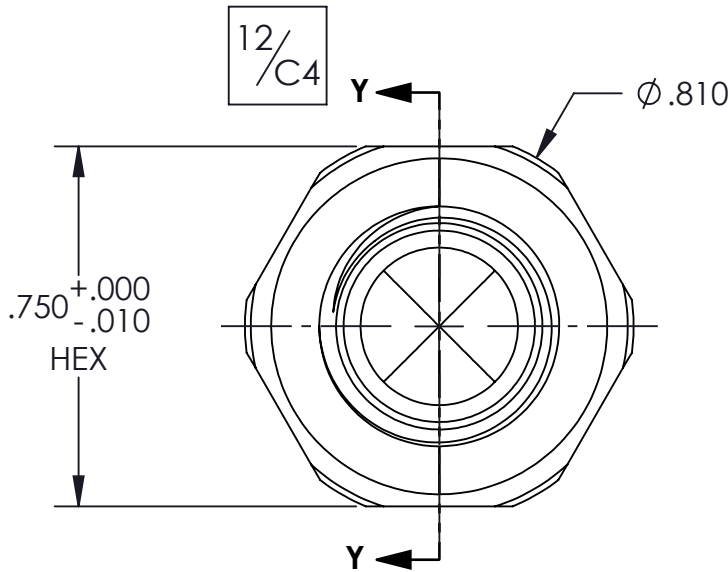
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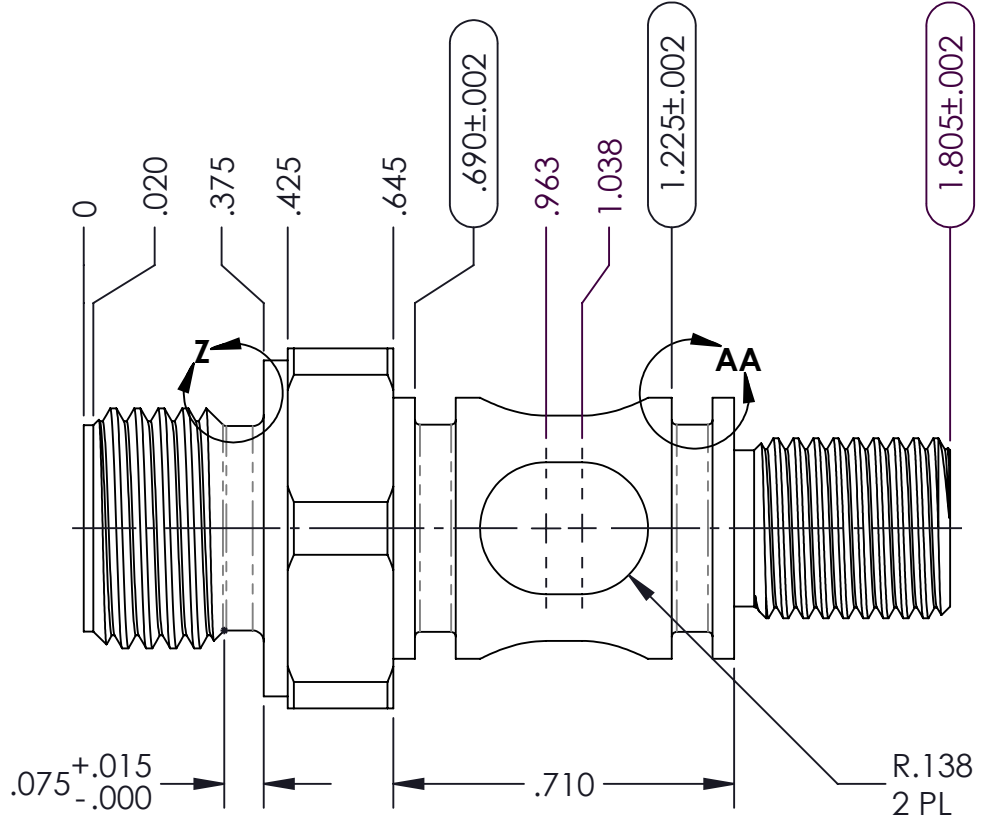
655.3616



DETAIL Z

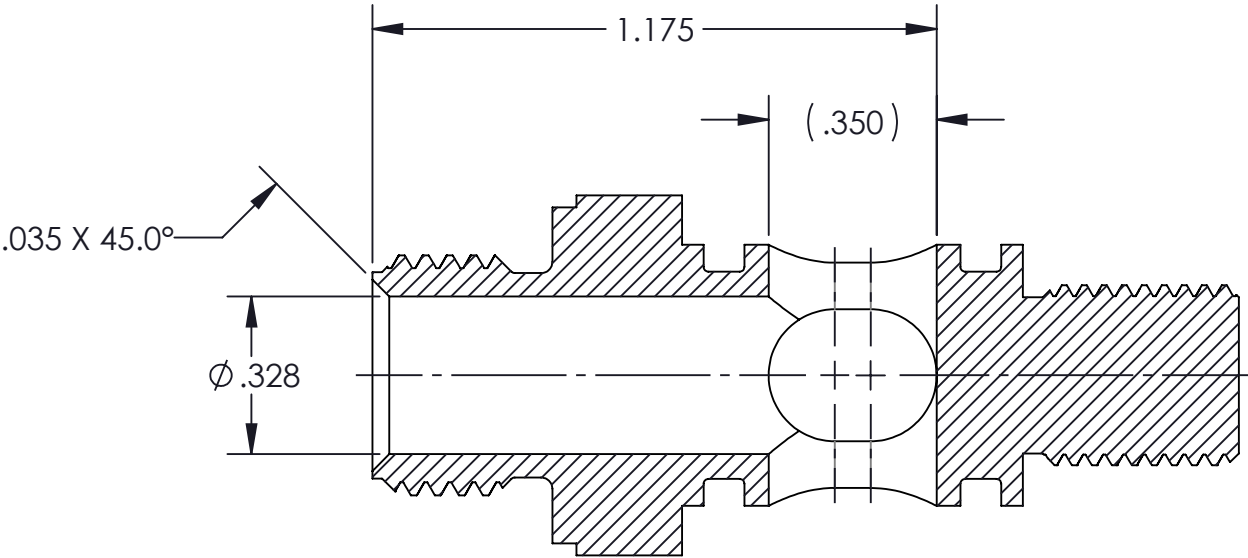


DETAIL AA



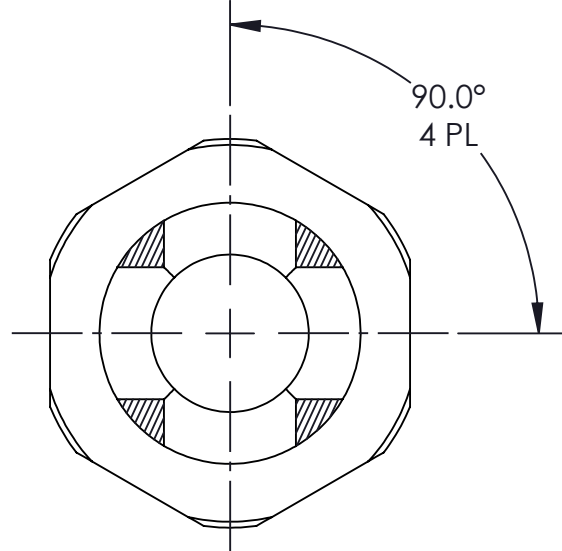
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|---|-----------------------|---|----------------|
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| DRAWN BY K. TAILOR | CHECKER R. FUENTES | | |
| DRAWING APPROVAL J. GARDINER 05-04-23 | | APICAL INDUSTRIES, INC. dba DART AEROSPACE | |
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| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5° | | SIZE B 07MZ6 | REV. N/C |
| | | DWG. NO. 655.3600 | SHEET 11 OF 14 |
| | | SCALE NONE | |

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SECTION Y-Y

11/C2



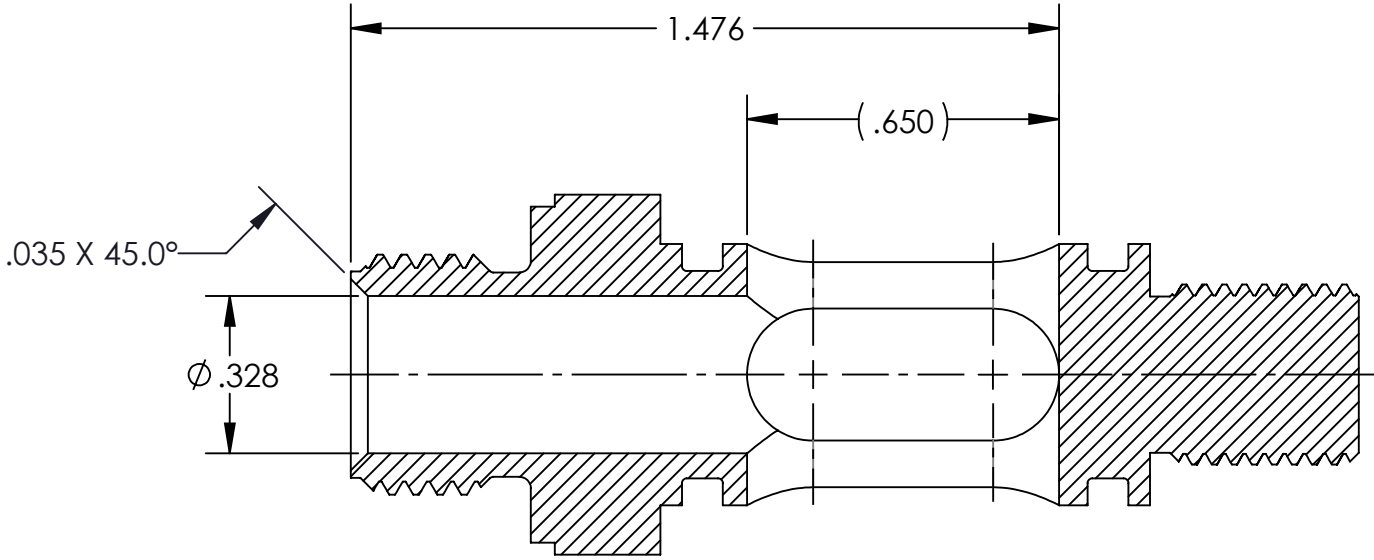
SECTION AB-AB

11/A4

| | | | | | |
|---|-----------------------|---|-----------|---|----------|
| ORIGINAL DATE (MO-DA-YR) 05-04-23 | |  DART AEROSPACE APICAL INDUSTRIES, INC. dba DART AEROSPACE | | 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300 | |
| DRAWN BY K. TAILOR | CHECKER R. FUENTES | | | | |
| DRAWING APPROVAL J. GARDINER 05-04-23 | | SWIVEL FITTING | | | |
| CONTRACT NO. | | | | | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE INCHES 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5° | | SIZE | CAGE CODE | DWG. NO. | REV. |
| | | B | 07MZ6 | 655.3600 | N/C |
| | | SCALE NONE | | SHEET | 12 OF 14 |
| | | | | | |

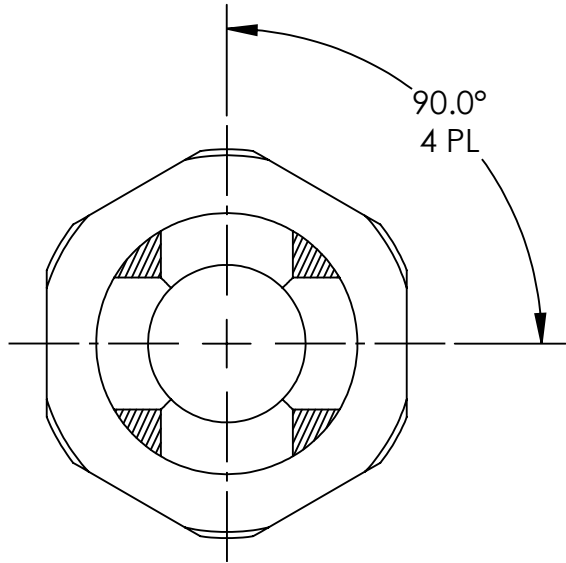
D

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SECTION AC-AC

13/C2



SECTION AF-AF

13/A4

| | | | | | |
|---|-----------------------|---|-----------|---|----------------|
| ORIGINAL DATE (MO-DA-YR) 05-04-23 | |  DART AEROSPACE APICAL INDUSTRIES, INC. dba DART AEROSPACE | | 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300 | |
| DRAWN BY K. TAILOR | CHECKER R. FUENTES | | | | |
| DRAWING APPROVAL J. GARDINER 05-04-23 | | SWIVEL FITTING | | | |
| CONTRACT No. | | | | | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5° | | SIZE | CAGE CODE | DWG. NO. | REV. |
| | | B | 07MZ6 | 655.3600 | N/C |
| | | SCALE NONE | | | SHEET 14 OF 14 |
| | | | | | |